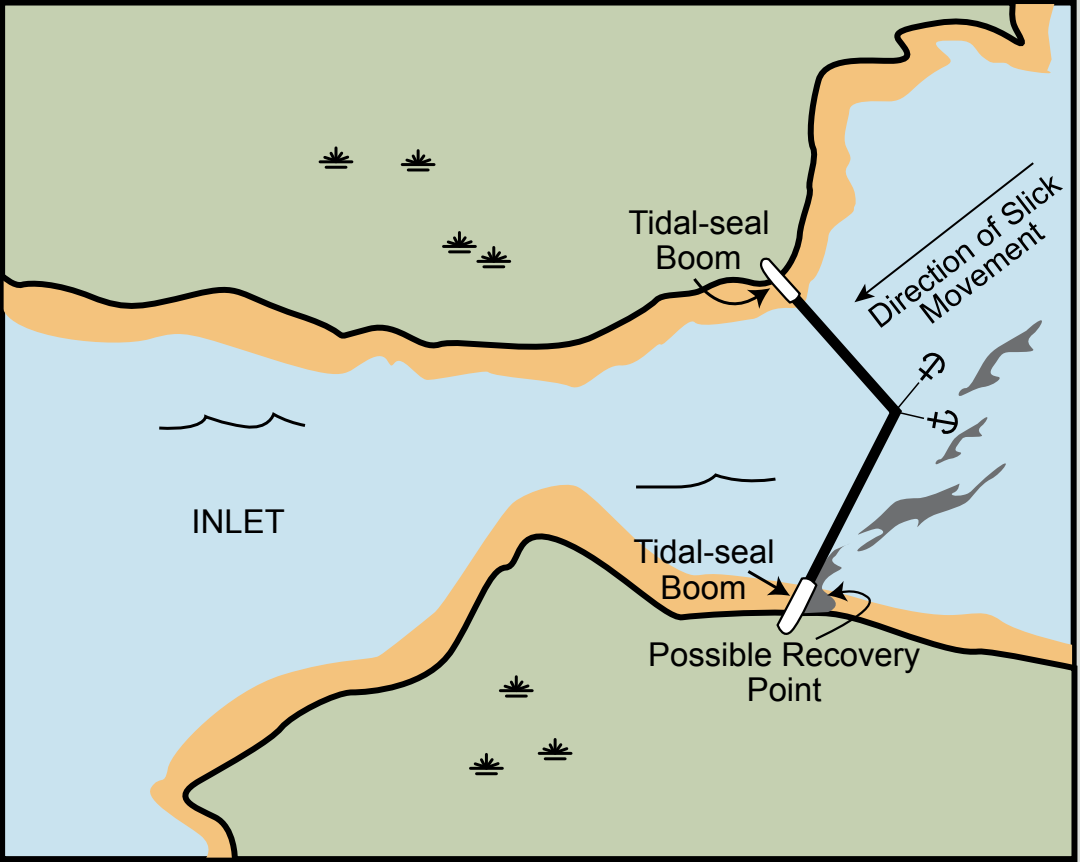


An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.



Map

Legend

Free-oil Recovery

Exclusion Booming

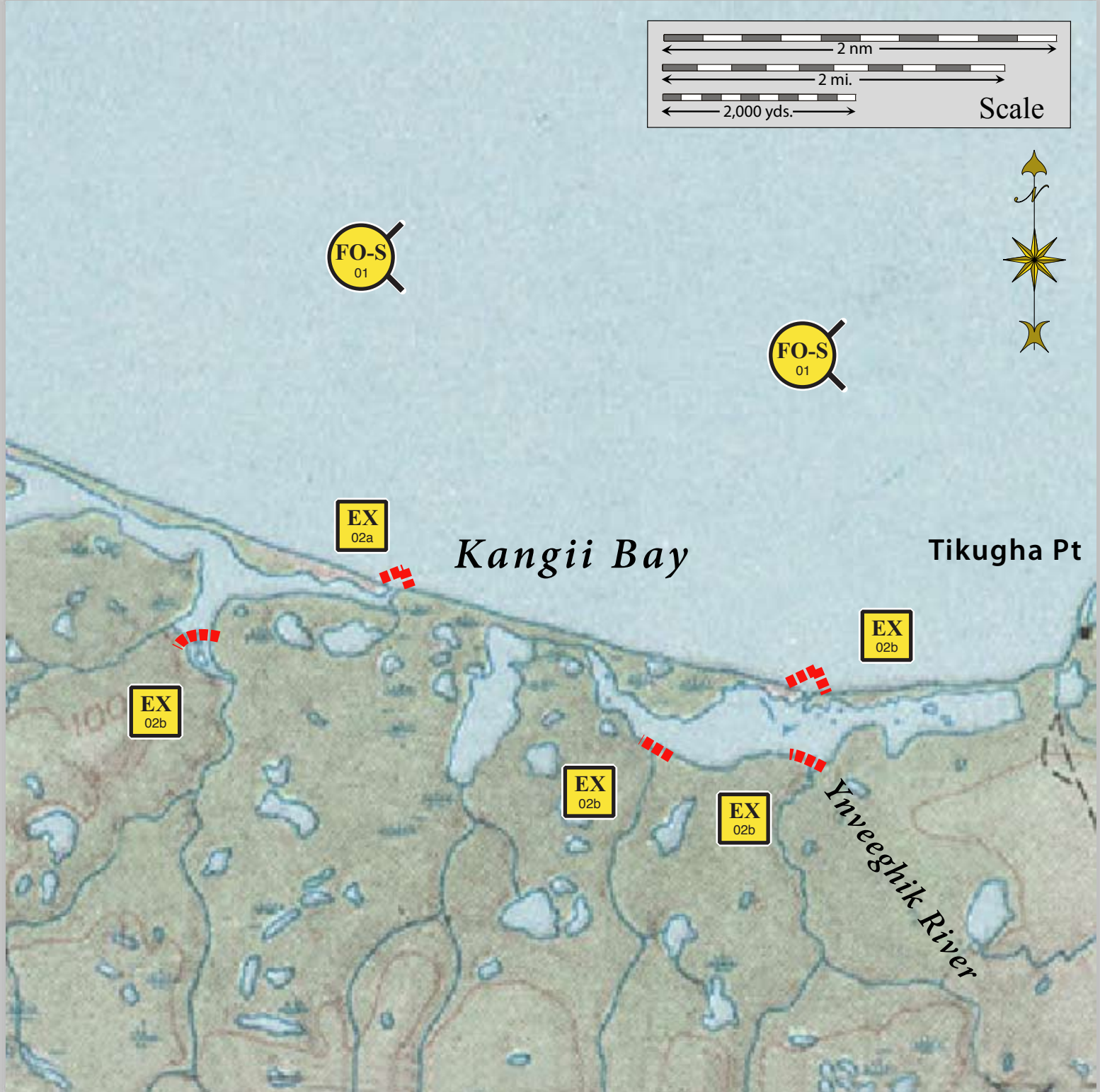
Protected-water Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

Geographic Response Strategies for
Northwest Arctic Subarea, St. Lawrence IS Zone

Kangii Bay Lagoons, NWA-SL06

Center of map at 63° 35.01' N Lat., 171° 03.90' W Lon.



This is not intended for navigational use.

| ID | Location and Description | Response Strategy | Implementation | Response Resources | Staging Area | Site Access | Resources Protected (months) | Special Considerations |
|-----------------------------|---|---|---|---|-----------------|--------------------------------------|---|--|
| SL-06-01 <div>FO-S</div> | Kangii Bay Nearshore waters in the general area of: Lat. 63° 35.6 N Lon. 170°59.5 W | Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Kangii Bay and the nearby beaches depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of Kangii Bay. Use aerial surveillance to locate incoming slicks. | Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas. | Gambell | Via marine waters Chart 16006 | Same as SL-06-02 | Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks. |
| SL-06-02 <div>EX</div> | Kangii Bay Lagoons a. Lat. 63° 34.79 N Lon. 171°02.36 W b. Lat. 63° 34.35 N Lon. 170° 57.57 W c. Lat. 63° 34.50 N Lon. 171° 5.18 W d. Lat. 63° 33.95 N Lon. 170° 59.19 W e. Lat. 63° 33.84 N Lon. 170° 57.00 W | Exclusion Exclude oil from entering the lagoons in Kangii Bay The entrance to the lagoons may change seasonally and large storms may open the lagoon in other areas on the barrier beach. Aerial survey recommended prior to deployment. | Deploy anchors and boom with skiffs (class 6). Place protected-water boom in a chevron pattern in front of the entrances to the lagoons. If the sea state does not allow this deployment, move to inside the entrance. For (c) (d) & (e) deploy the anchors using a raft or inflatable kayak in front of the stream mouths. Tend throughout the tide. <u>Boom Lengths:</u> a. 550 ft. b. 600 ft. c. 500 ft d. 300 ft. e. 400 ft. | Deployment Equipment 2350 ft. protected-water boom 12 ea. anchor systems 20 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 1 ea. inflatable raft or kayak Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3 1 ea. class 6 1 ea. inflatable raft or kayak Personnel/Shift 5 ea. vessel crew | Vessel platform | Via marine waters Chart 16006 | Fish-White fish, rainbow smelt, saffron cod Birds-shorebird concentration, waterfowl concentrations Marine mammals-seals Habitat- Low lying tundra, marsh, gravel beaches, sheltered tidal flats Human use: subsistence | Vessel master should have local knowledge. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment. Site surveyed: not surveyed Tested: not yet |